FIG.1

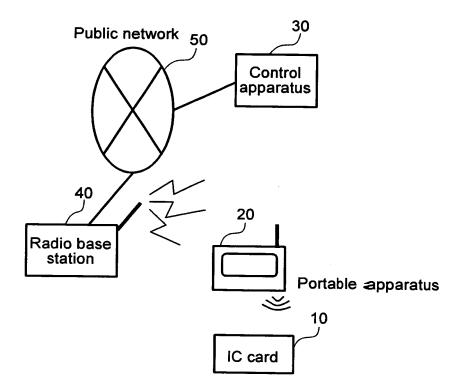
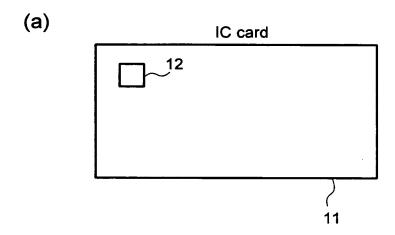


FIG.2



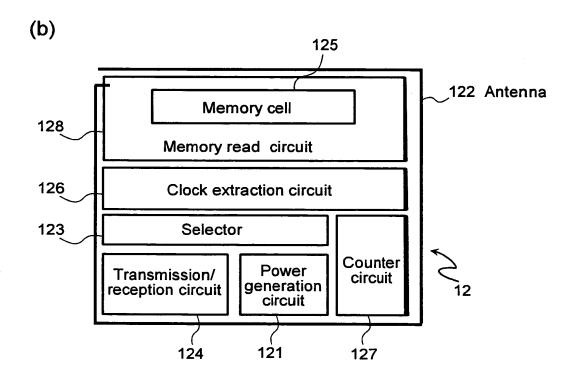
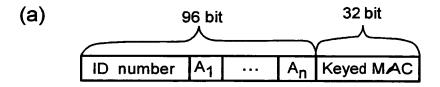


FIG.3



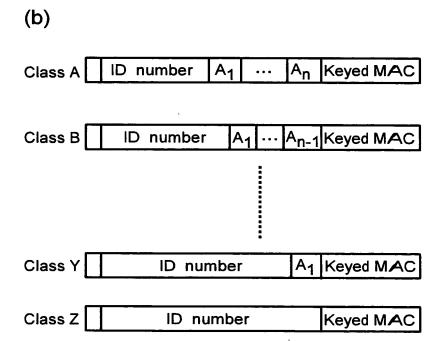


FIG.4

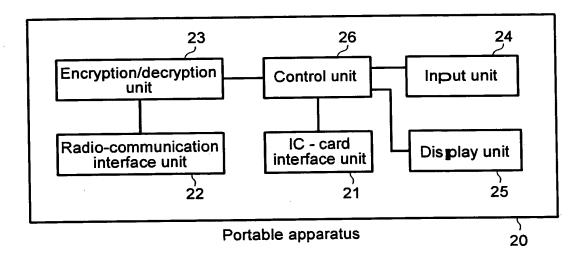


FIG.5

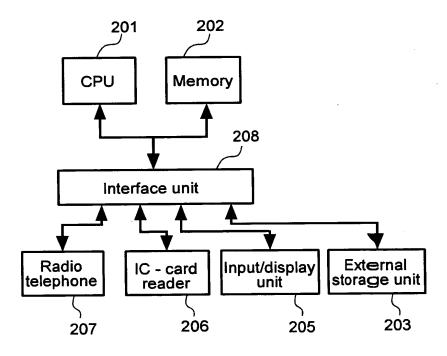
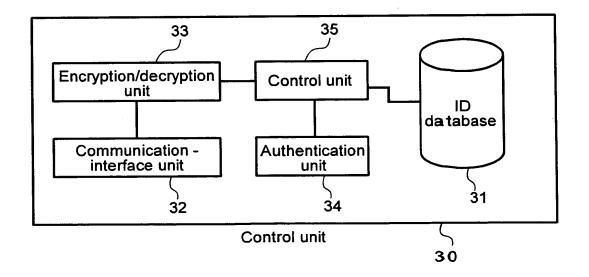


FIG.6



## FIG.7

(a)

Attributes			ID number	Cataloged information	
$A_1$	•••	A <sub>n</sub>	ID Humber	Outdiogod IIII Oillianoi.	
**		**	******	****	
**		**	*****	*****	
**		**	******	*****	
**		**	*****	****	
**	•••	**	*****	*****	

(b)

Class A

Attributes			15	Ostala med in Formation
A <sub>1</sub>		A <sub>n</sub>	ID number	Cataloged information
**		**	******	*****
**		**	****	

Class B

Attributes			ID www.box	Cataloged in formation
A <sub>1</sub>		A <sub>n-1</sub>	ID number	Cataloged in formation
**	•••	**	*****	*****
**	•••	**	*****	******

FIG.8

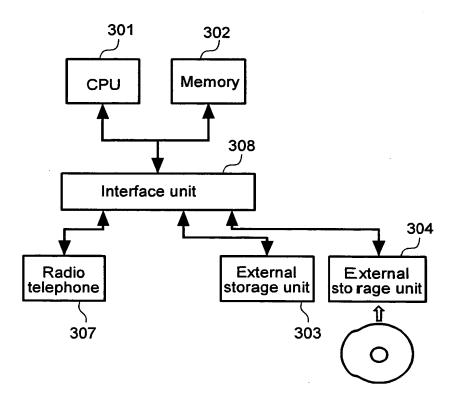
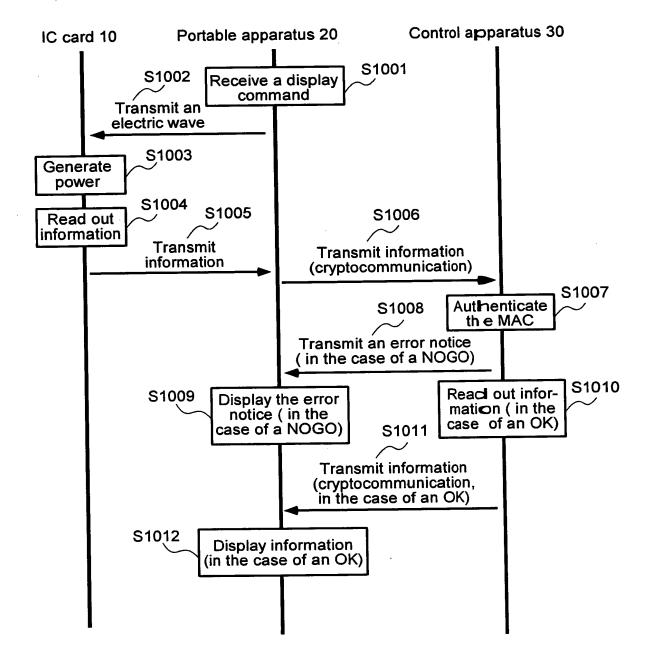
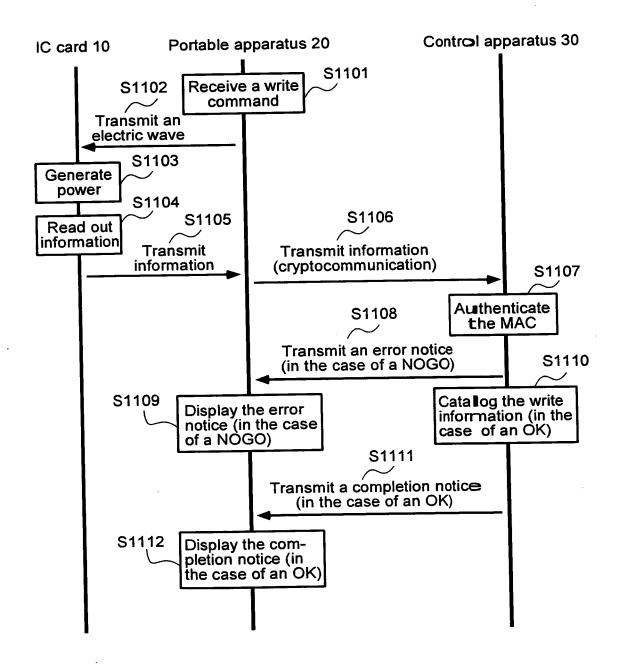


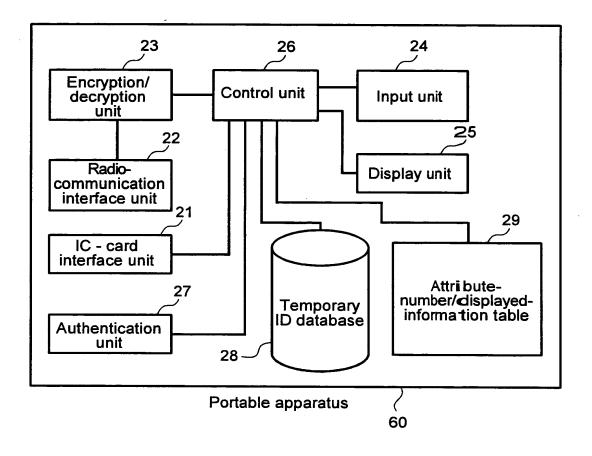
FIG.9



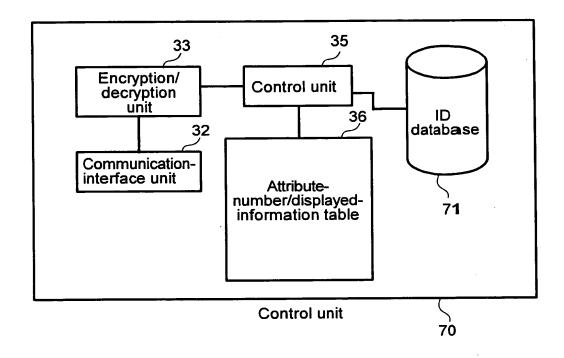
**FIG.10** 



**FIG.11** 



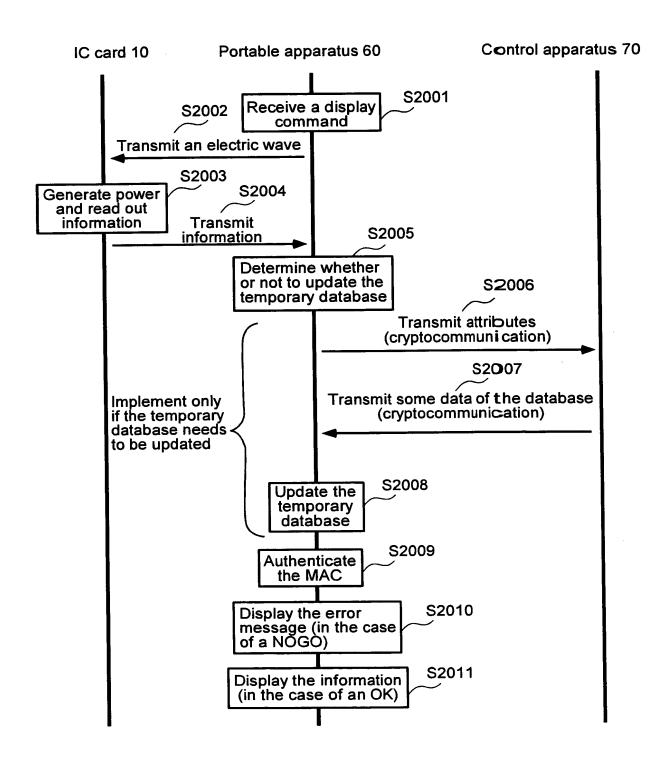
**FIG.12** 



**FIG.13** 

Attributes			User ID	Cataloged information	
$A_1$	•••	An	D Hulliber	number	Cataloged is normation
**		**	*****	*****	*****
**		**	*****	*****	*****
**		**	*****		******
**	• • •	**	*****	*****	*****
**		**	*****		******
	•				
: ]		<u> </u>	<u> </u>		:

**FIG.14** 



**FIG.15** 

